

Fig.1A

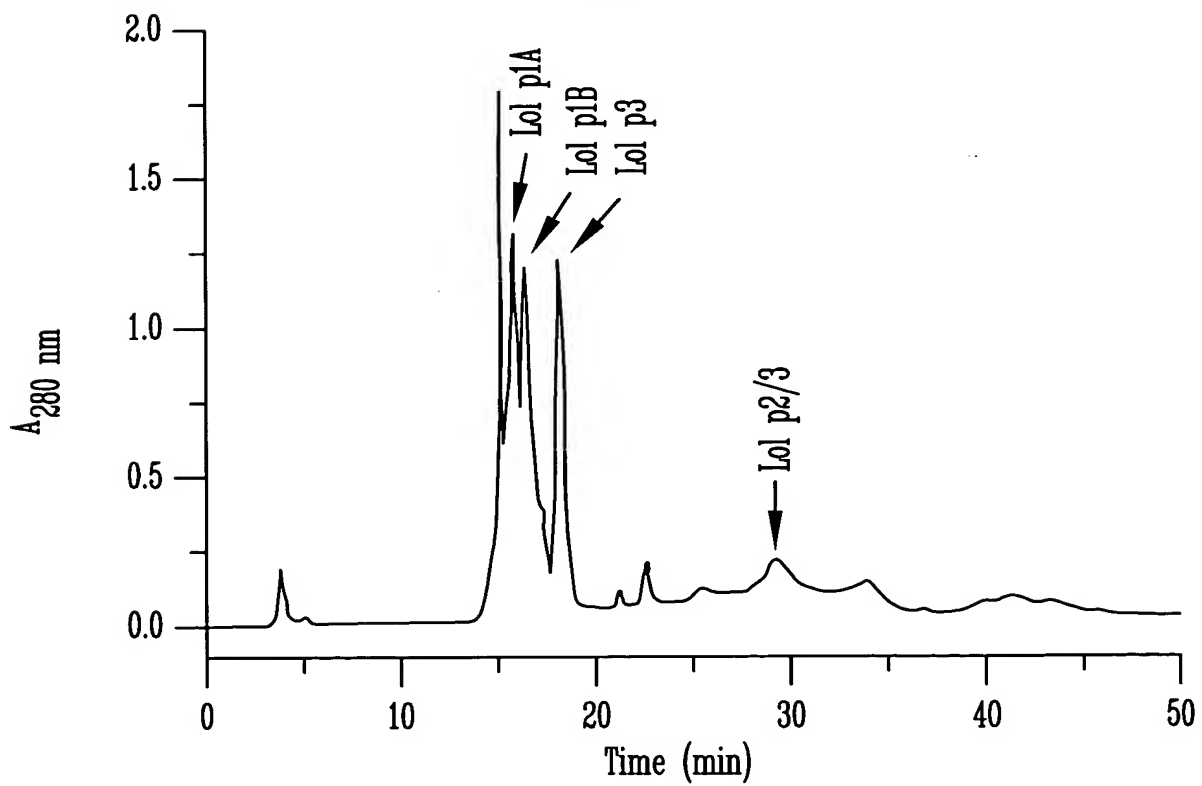


Fig.1B

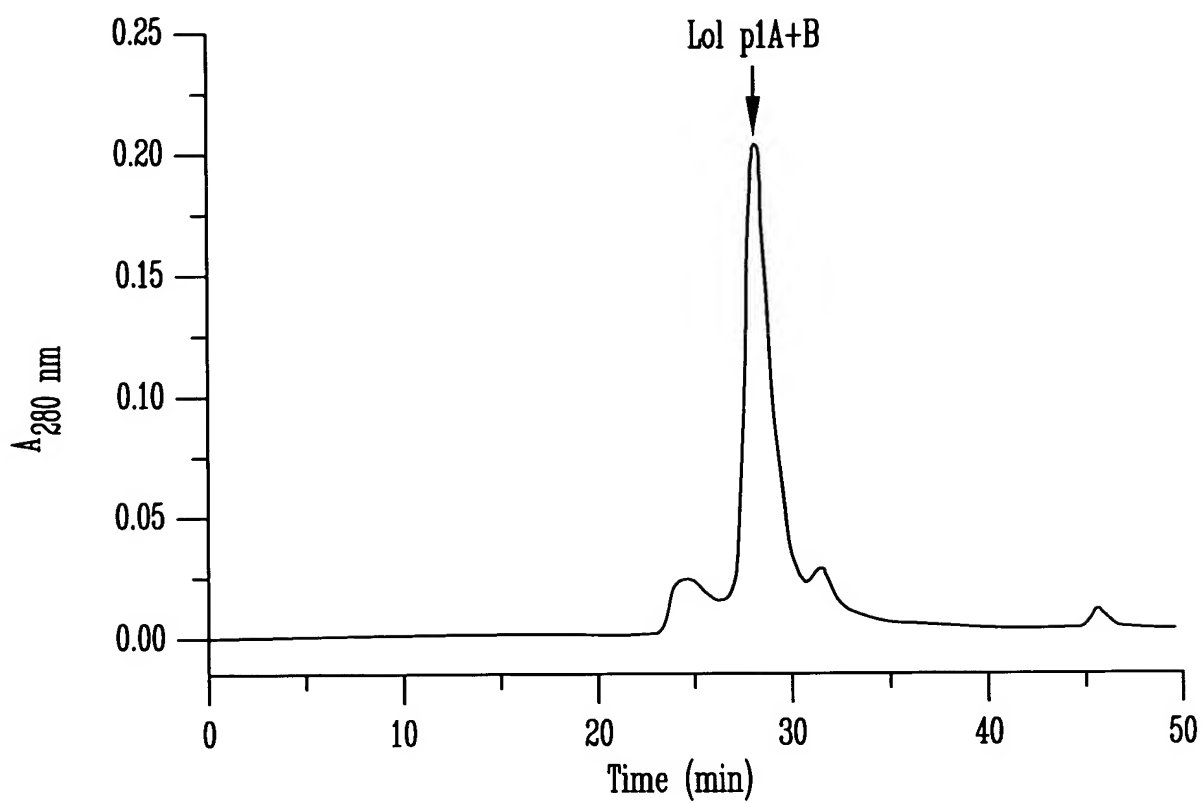


Fig.1C

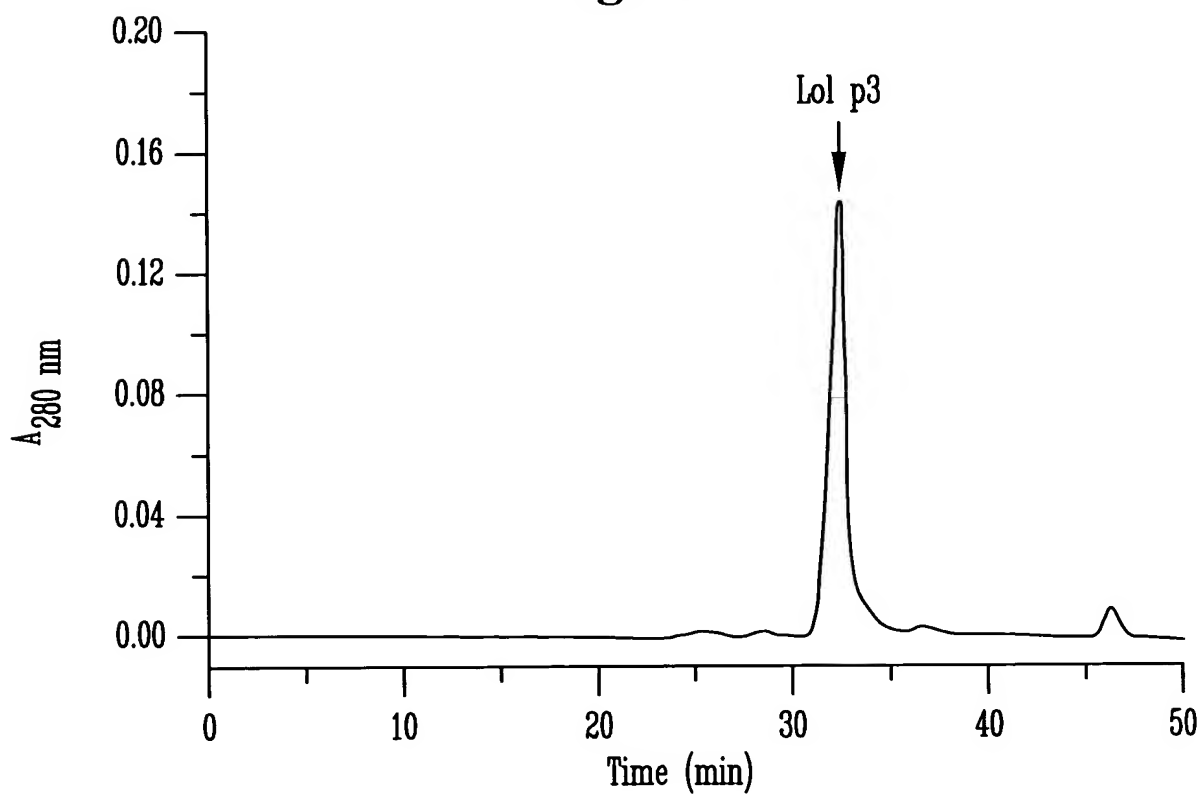


Fig.1D

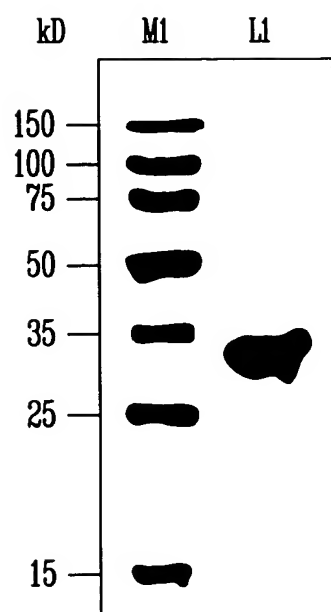


Fig. 2A

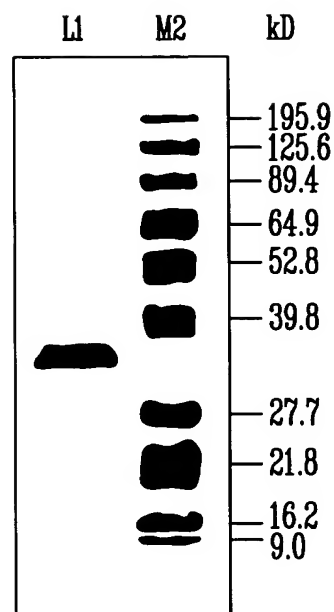


Fig. 2B

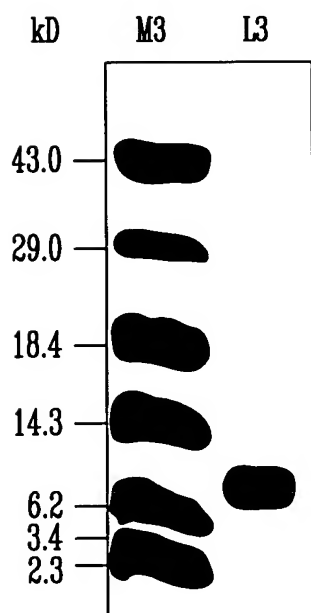


Fig. 2C

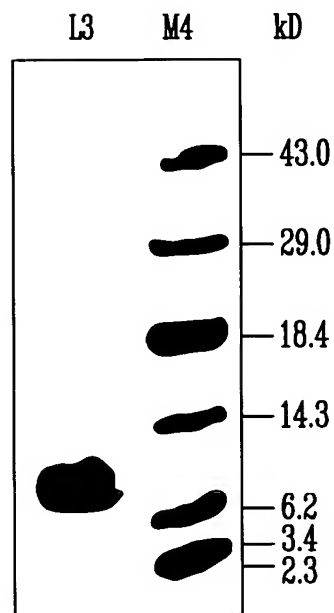


Fig. 2D

11 21 31 41 51
 T K V D L T V E K G S D A K T L V L N I
 1 AAAAAAGTCG ATTTAACTGT GGAGAAGGGT TCTGACGCGA AGACGCTGGT GCTGAACATC
 TGTTTTTCAGCTAAATTGACA CCTCT T CCAAGACTGCGCT TCTGCGACCA CGACTTGTAG
 71 81 91 1 11
 K Y T R P G D T L A E V E L R Q H G S E
 61 AAGTACACGA GGCCAGGGGA CACCCTGGCG GAGGTGGAGC TCCGGCAGCA CGGCTCGGAG
 TT CATGTGCT CCGGTCCCC T GTGGGACCGC C TCCACCTCG AGGGCGTCGT GCCGAGCCTC
 31 41 51 61 71
 E W E P M T K K G N L W E V K S A K P L
 121 GAGTGGGAAC CCATGACGAA GAAGGGCAAC CTGTGGGAGG TGAAGAGCGC CAAGCCGCTC
 CTCACCC TT G GGTACTGCTT CTT CCCGTT G GACACCCTCC ACTTCTCGC G GTTCGGCGAG
 91 1 11 21 31
 T G P M N F R F L S K G G M K N V F D E
 ACCGGCCCAA TGAAGTTCCG CTTCTCTCC AAGGGCGGCA TGAAGAACGT CTTGACGAG
 181 TGGCCGGGTT ACTTGAAGGC GAAGGAGAGG TT CCCGCCGT ACTT CTTGCA GAAGCTGCTC
 51 61 71 81 91
 V I P T A F T V G K T Y T P E Y N
 GTCATCCCCA CCGCCTTCAC GGTCGGCAAA ACCTACACCC CAGAATACAA T
 241 CAGTAGGGGT GGC GGAAGTG CCAGCCGT T T TGGATGTGGG GTCTT ATGTT A

Fig.3

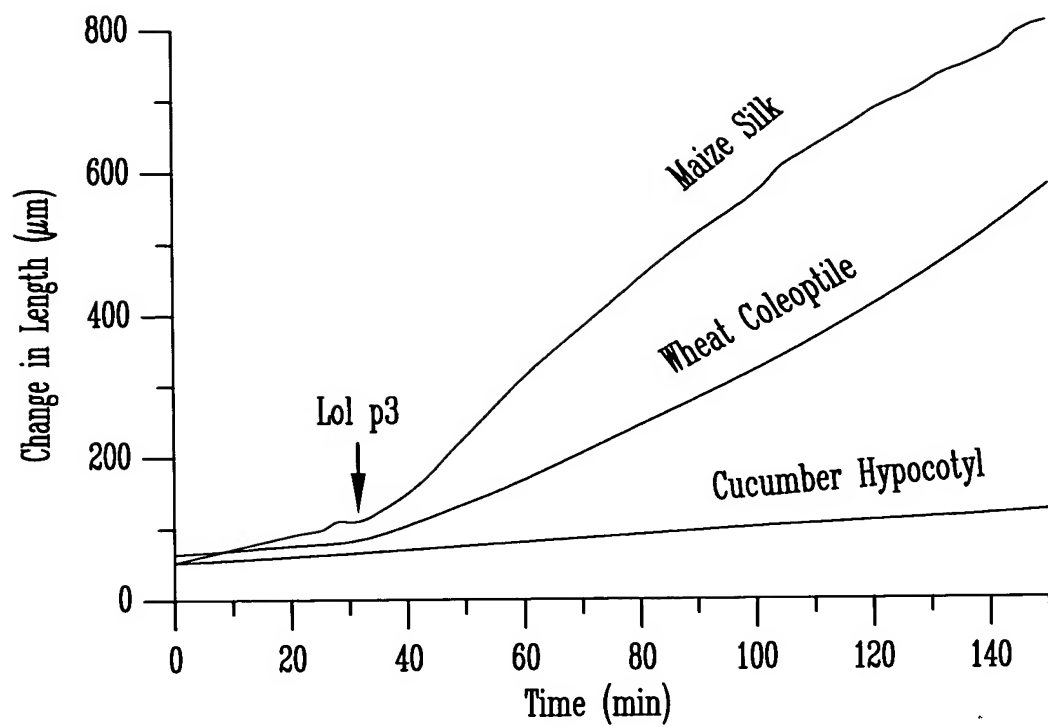


Fig.4A

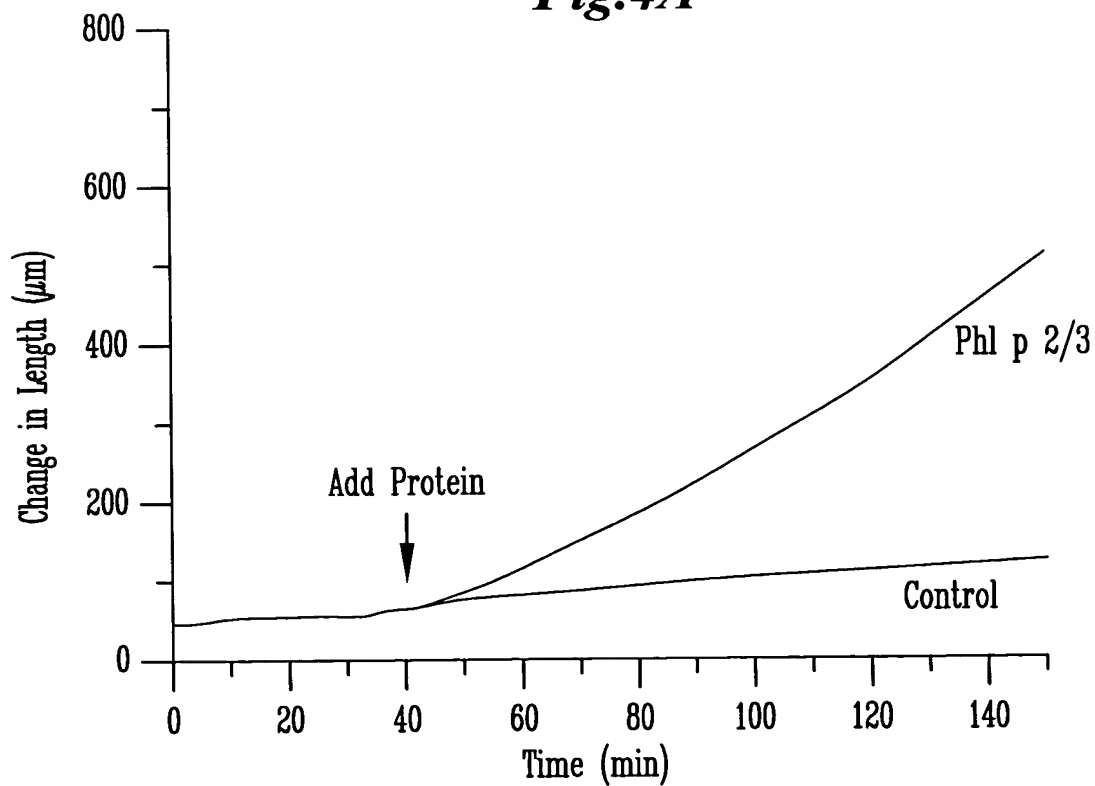


Fig.4B

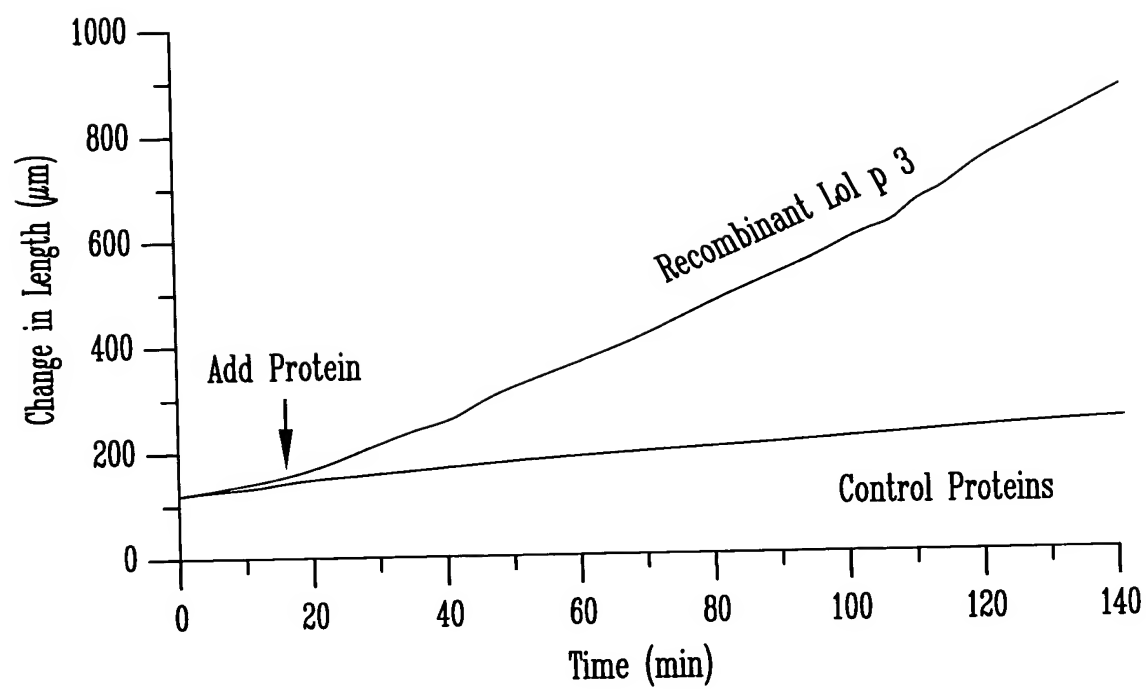


Fig.4C

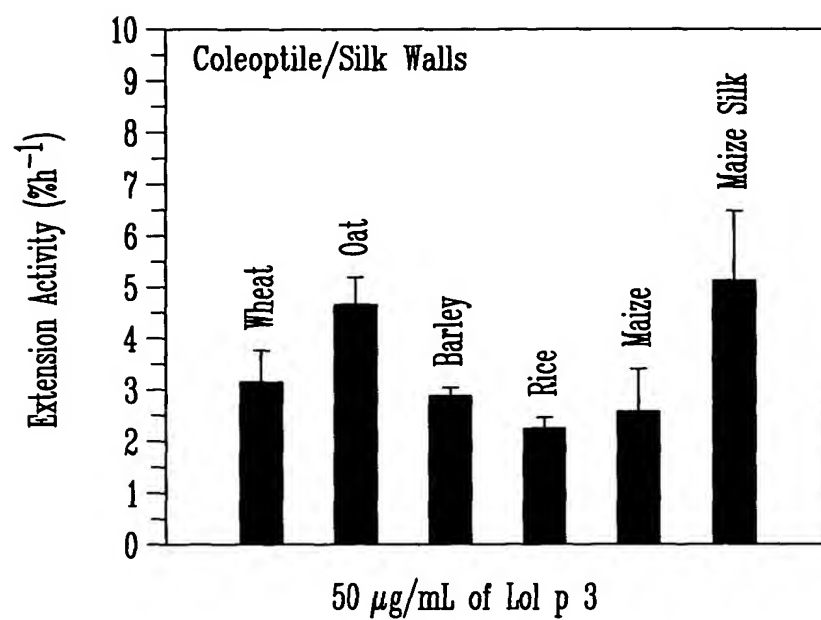


Fig.5A

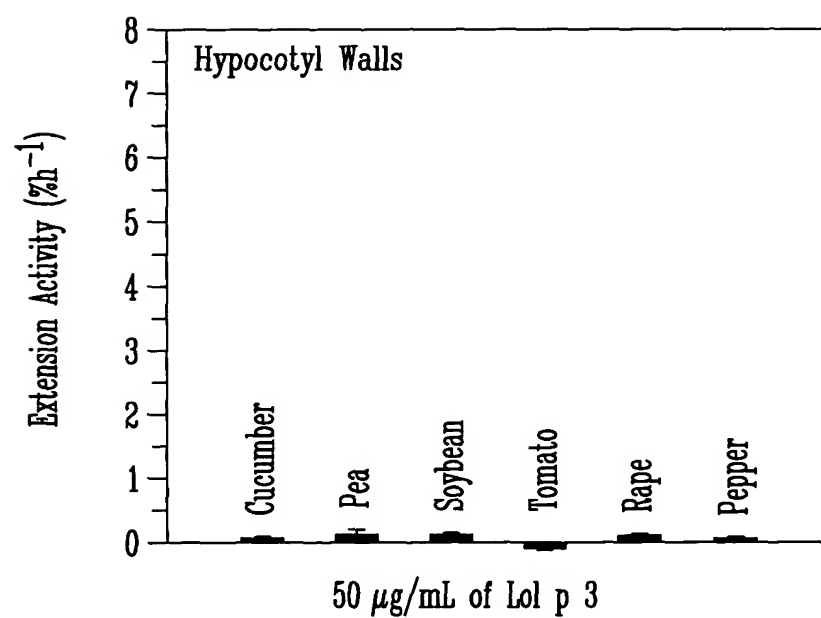


Fig.5B

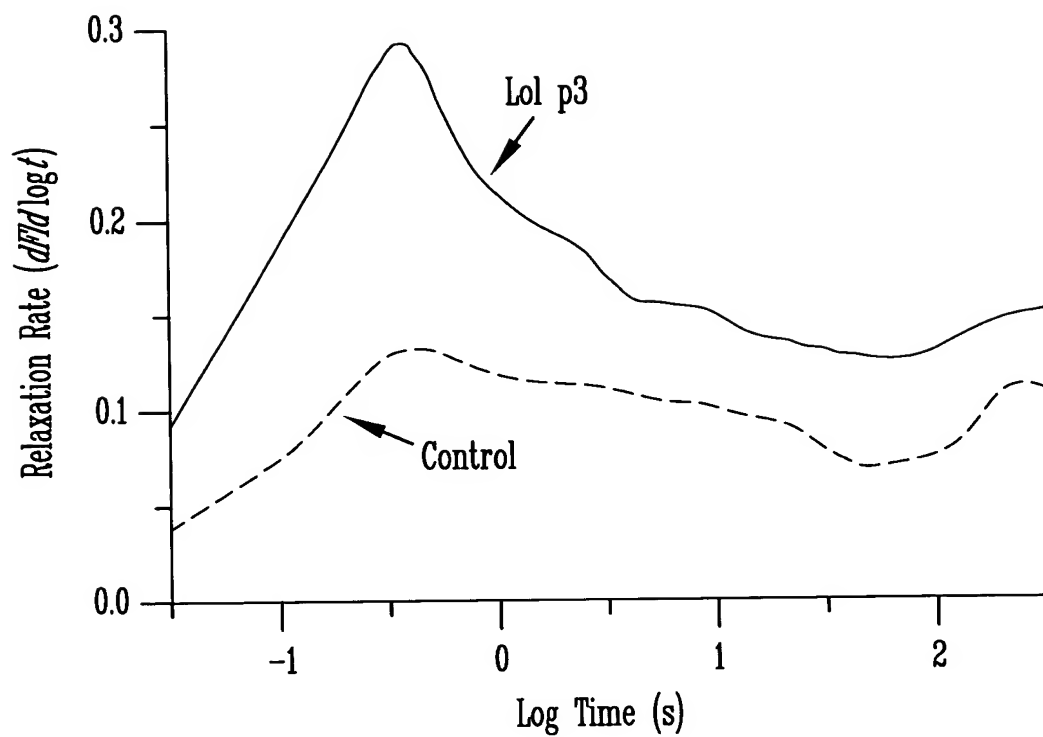


Fig.6

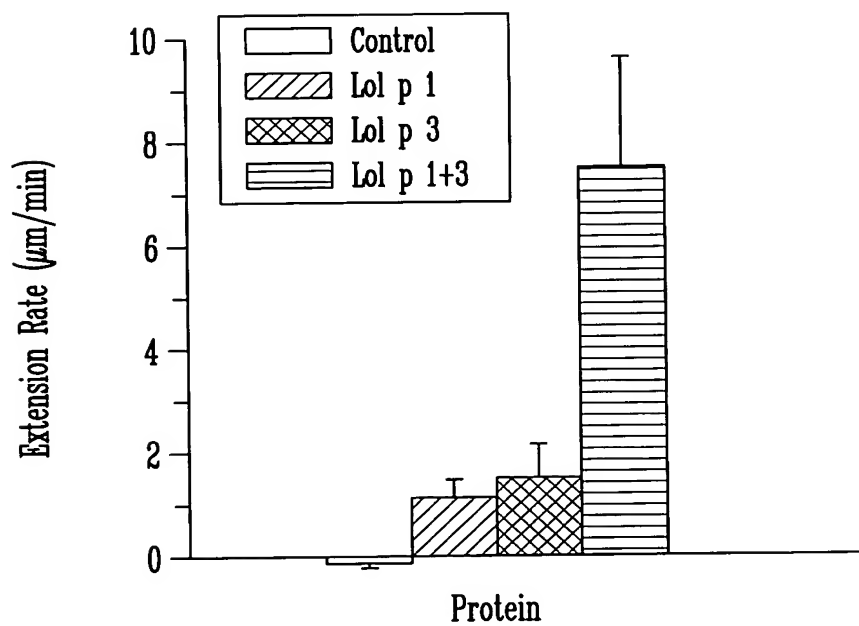


Fig.7

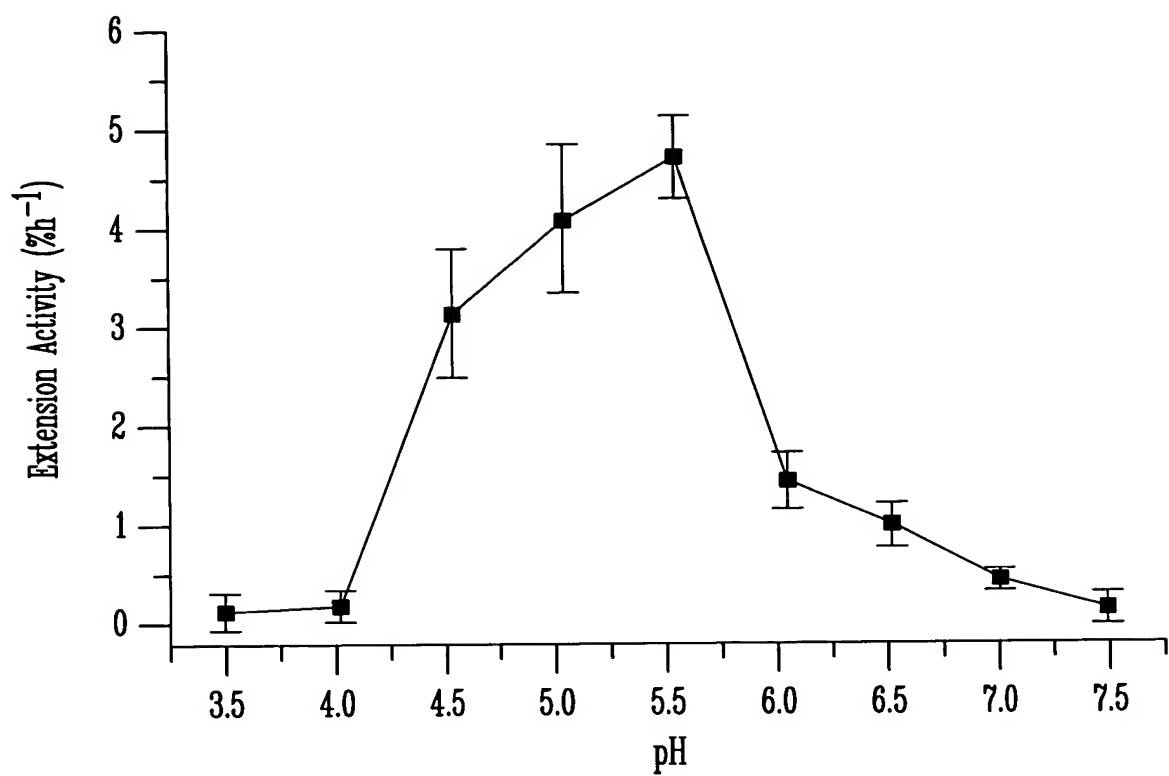


Fig.8

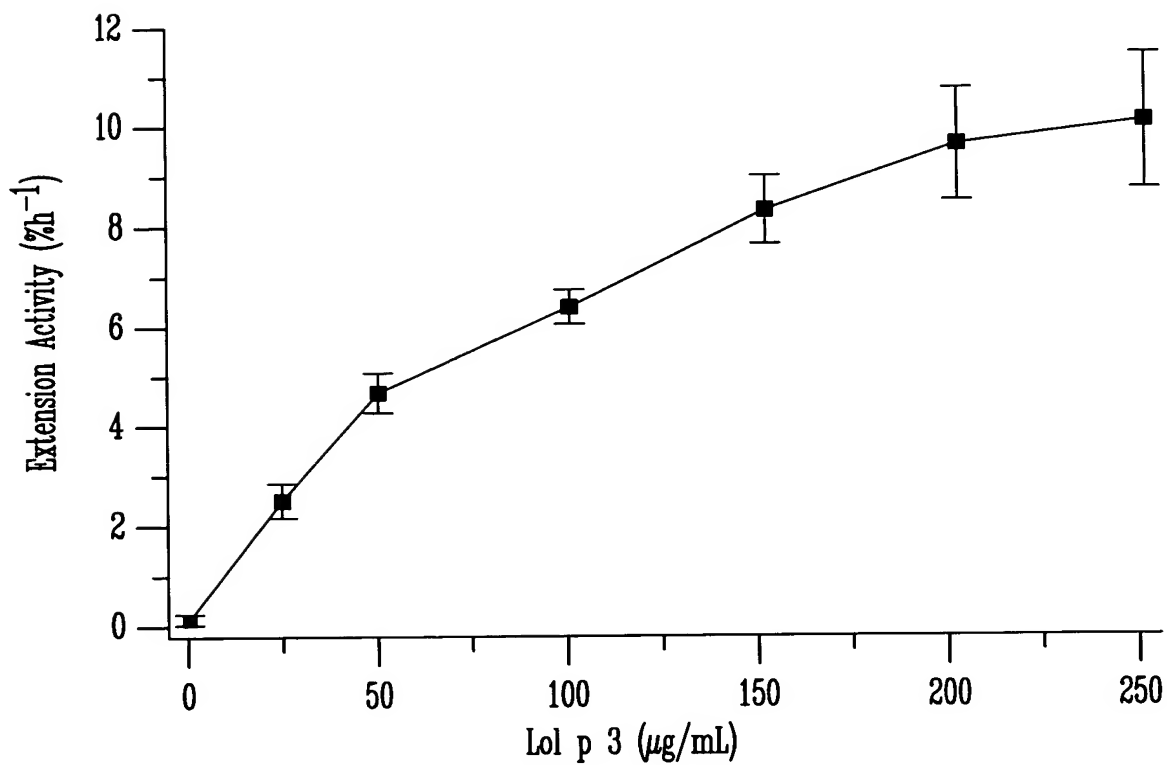


Fig.9

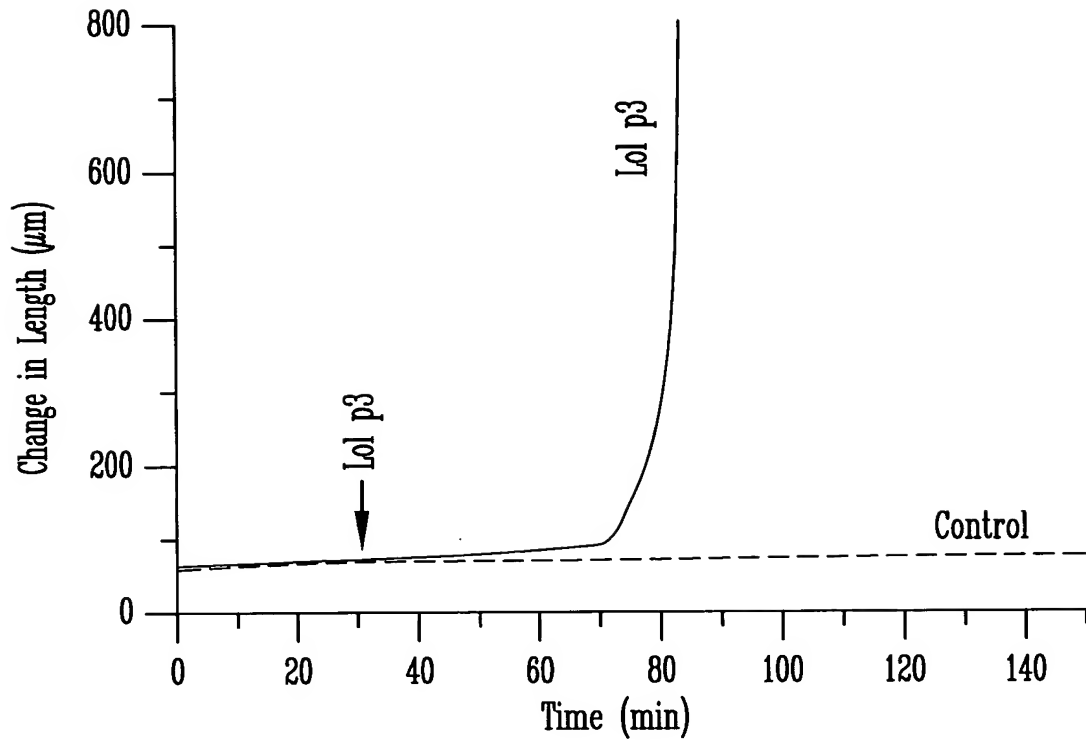


Fig.10A

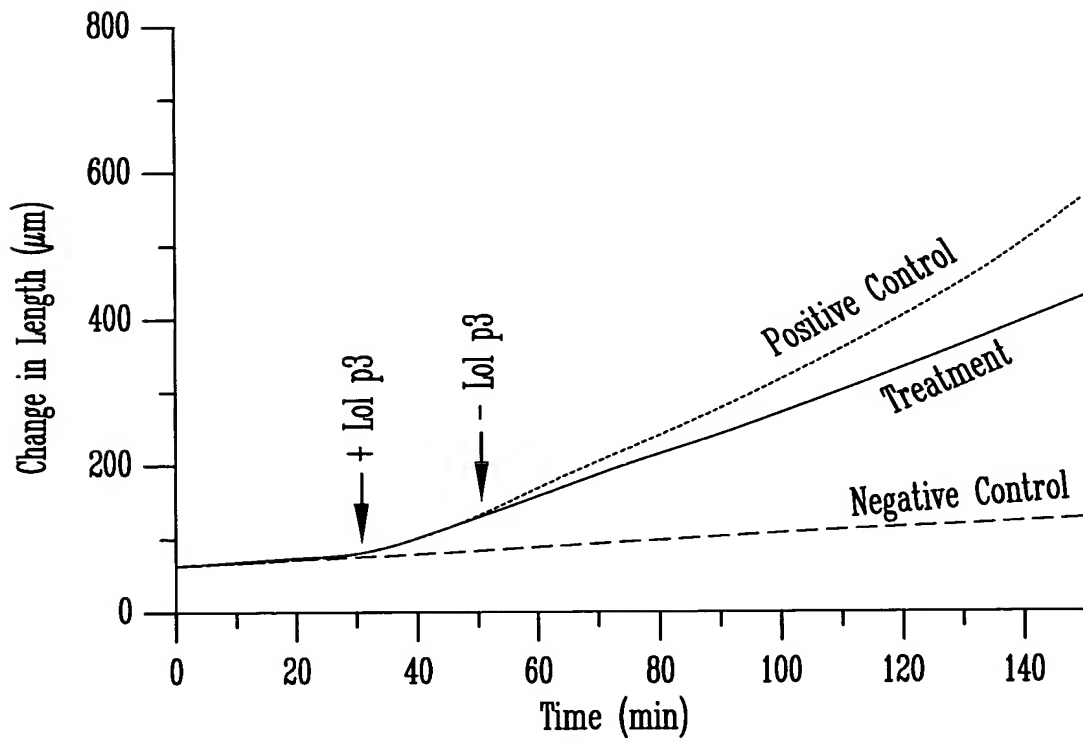


Fig.10B

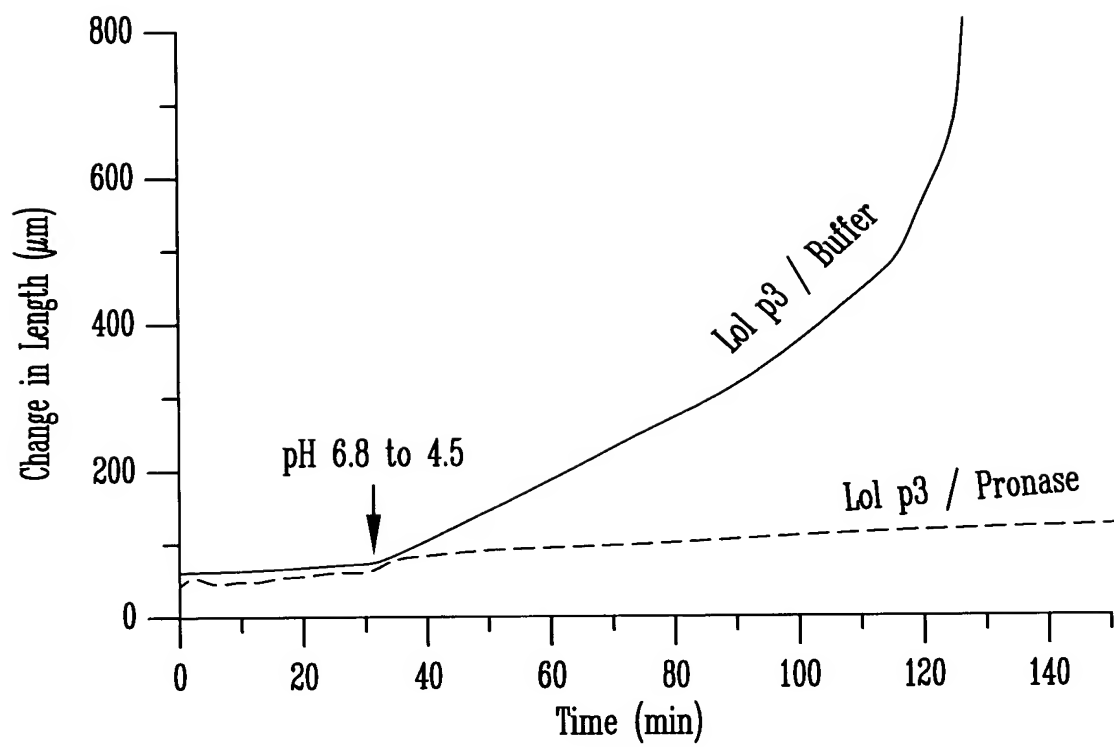


Fig.10C

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GAGTGGGAAC CCCTGACGAA GAAGGGCAAC CTGTGGGAGG TGAAGAGCGC CAAGCCGCTC
ACCGGCCCAA TGAACCTCCG CTCCTCTCC AAGGGCGGCA TGAAGAACGT CTCGACGAG
GTCATCCCCA CCGCCTTCAC GGTCGGCAAA ACCTACACCC CAGAATACAA T (SEQ ID NO:3)

Fig.11

T K V D L T V E K G S D A K T L V L N I
K Y T R P G D T L A E V E L R Q H G S E
E W E P M T K K G N L W E V K S A K P L
T G P M N F R F L S K G G M K N V F D E
V I A T A F T V G K T Y T P E Y N (SEQ ID NO:4)

Fig.12

Table 1
Related Amino Acids

A	R	N	D	C	Q	E	G	H	I	L	K	M	F	P	S	T	W	Y	V
Ala	Arg	Asn	Asp	Cys	Gln	Glu	Gly	His	Ile	Leu	Lys	Met	Phe	Pro	Ser	Thr	Trp	Try	Val
GCA	CGA	AAC	GAC	UGC	CAA	GAA	GGA	CAC	AUA	CUA	AAA	AUG	UUC	CCA	UCA	ACA	UGG	UAC	GUU
C	C	U	U	U	G	G	C	U	C	C	G		U	C	C	C		U	C
G	G						G		U	G				G	G	G			A
U	U						U			U				U	U	U			G
	AGA									UUA					AGC				
	G									G					U				

Fig.13